

JAPANESE PATENT OFFICE -- Patent Abstracts of Japan

Publication Number: 63279854 A

Date of Publication: 1988.11.16

Int.Class: A61M 25/00

Date of Filing: 1987.05.12

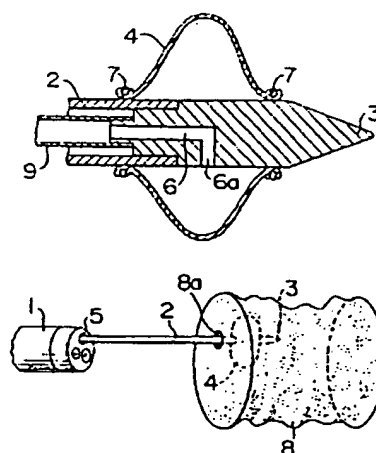
Applicant: OLYMPUS OPTICAL CO LTD
Inventor: IWAZAWA HIROSHI
DIET BALLOON EXTRACTING
APPARATUS

Abstract:

PURPOSE: To certainly extract a diet balloon to the outside of the body, by providing a drilling means and the balloon recovery jig dilating means, which is inserted from the opening formed by said drilling means and dilated largely, to the leading end part of the probe inserted in the stomach.

CONSTITUTION: A probe 2 is inserted in the stomach of a patient through the forceps channel 5 of an endoscope 1. Next, the surface of the diet balloon 8 in a contracted state stayed in the stomach is broken through the needle like leading end part (drilling means) 3 of the probe 2 to provide an opening 8a to the balloon 8 and the leading end part of the probe 2 is inserted in the balloon 8 through the opening 8a. Subsequently, a probe balloon (dilating means) 4 is inserted in the diet balloon 8 and air is injected in the probe balloon 4 through an air sending injection port 6 in this state to expand the same so as to become larger than the opening 8a and the probe balloon 4 is hooked with the inner wall of the opening 8a. In this state, the balloons 4, 8 are extracted to the outside of the body along with the endoscope 1.

COPYRIGHT: (C)1988,JPO & Japio



BEST AVAILABLE COPY